

# STATE WELL REPORT

## Part 1

### Driller's Log

Mississippi Department of Environmental Quality  
Office of Land and Water Resources  
P.O. Box 2309  
Jackson, MS 39225-2309  
(601)961-5555  
(601)961-5228 (fax)

County: Yazoo  
 Permit #: \_\_\_\_\_  
 Driller: David West  
 Date drilling completed: 2-13-2000

**For Office Use Only:**

Well #: R91  
 Aquifer: \_\_\_\_\_  
 E-Log #: \_\_\_\_\_



*State Law requires that this report be prepared by the license holder responsible for the work and filed with the Department at the above address within 30 days of completion of drilling of the well or borehole.*

Well Owner Information <small>(Landowner if borehole is not for a water well)</small>	Well or Borehole Location
Owner Name: <u>Denbury Resources</u>	Latitude: <u>32.69689</u> Longitude: <u>-90.44308</u>
Mailing Address: <u>5320 Legacy Dr.</u>	Method of Lat/Long (check one): Conventional Survey _____ USGS quad _____, Hand-held GPS <input checked="" type="checkbox"/> , Survey-grade GPS _____
City: <u>Plano</u> State: <u>TX</u> Zip Code: <u>75024</u>	<u>NE</u> ¼ <u>SW</u> ¼, Sec <u>19</u> T <u>10N</u> R <u>2W</u>
Telephone No. (972) <u>673 2000</u>	<u>2</u> Miles <u>SSE</u> of <u>Tinsley</u> <small>(Distance) (Direction) (Nearest Town)</small>

**Well / Borehole Data**

Date drilling started: 2-12-2000 Date drilling completed: 2-13-2000 Hole depth: 600' Hole diameter: 6"

Location of the source of any surface water used for drilling: Well water

Method of dosing and volume of Chlorine used in drilling and development: Tabs 50ppm

Logs run (check all applicable):  Log run  Electric  Gamma Ray  Density  Sonic  Neutron Other: \_\_\_\_\_

Name of organization running log(s): \_\_\_\_\_

Purpose of borehole (check one): Water Well   Geotechnical/Geological Investigation  Ground Source Heat Pump  
 Seismic Survey Other (describe) \_\_\_\_\_

*If drilling is not related to water well construction, skip the remainder of this block*

Purpose of Well (check all applicable):  Home  Industrial  Public Supply  Irrigation  Fish Culture  
Other (describe): \_\_\_\_\_

If a flowing well, method of flow regulation: Valve \_\_\_\_\_ Other (describe) \_\_\_\_\_

Static Water Level: 215 feet  above or  below land surface Date measured: 2-13-2000  
(check one)

Method of measurement (check one)  Steel tape  Electric tape  Air line  Other (describe): Sonar

Well depth: 600 Well grouted to a depth of: 20 feet Type of grout (check one)  Neat Cement  Bentonite  Mix

Casing length: 432' feet Casing diameter: 4 inches Type of casing: Galv

Screen length: 410 feet Screen diameter: 2 inches Type of screen: SS

Screen slot size: .008 inches Setting depth: From 540 feet to 580 feet

Type of completion (check all applicable)  Gravel packed  Underreamed  Open hole  Natural Development  
Other (describe): \_\_\_\_\_

Top of lap pipe or reduction in casing: 420 feet

*If telescoped or more than one screen, describe on next page*

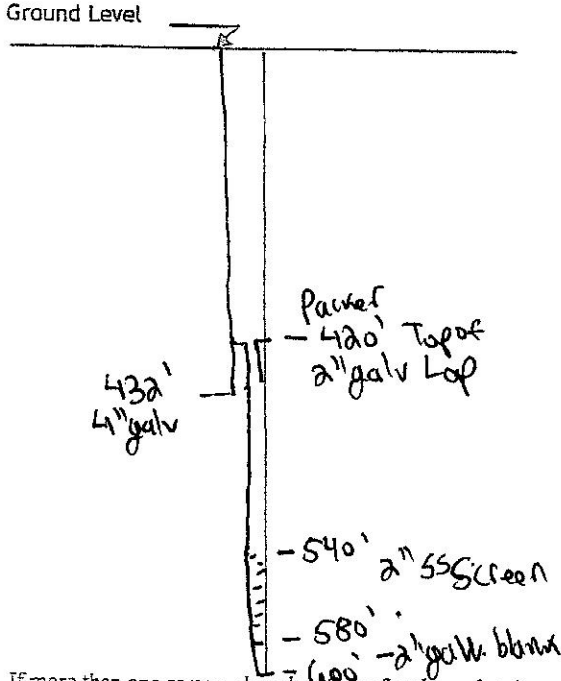
RECEIVED  
 02-25-2020  
 BY OLWR

County: Y200  
 Permit #: \_\_\_\_\_

For Office Use Only:  
 Well #: R91

The sketch below only required for water wells

If well telescopes, show depths on sketch.

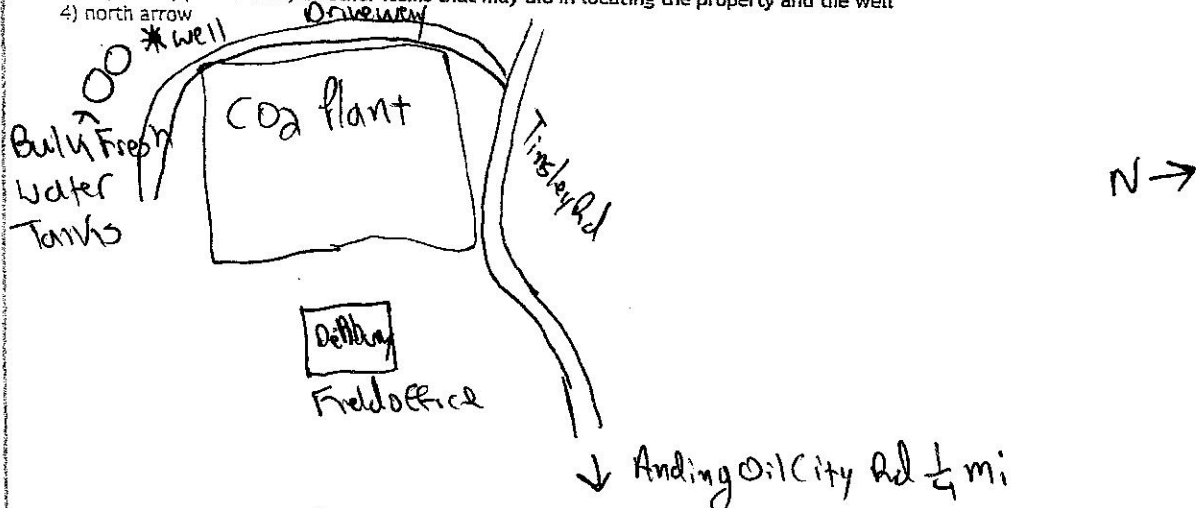


Description of formations encountered must be provided for all wells and boreholes, unless specifically exempted by regulations

Description of Formations Encountered	From (depth)	To (depth)
Blow Sand	Ground level	50
Gravel - Bed	50	72
Clay	72	235
Moody's	235	260
Sand - Fine Intermittent beds	260	460
Sand - Fine-medium	460	520
Sand - Medium	520	580
Sand w/ Clay streaks	580	600

If more than one screen, show location of each on sketch

- Sketch the property layout and include the following:
- 1) the well location
  - 2) any permanent structures on the property that may aid in locating the well
  - 3) any roads, power lines, or other items that may aid in locating the property and the well
  - 4) north arrow



Landowner Name: Denbury

I HEREBY CERTIFY that the well/borehole was drilled, constructed, and completed in accordance with all applicable requirements of the Mississippi Department of Environmental Quality and the Mississippi Department of Health regulations, if applicable, and state laws.

David West 0-672      2-24-2020      David West  
 Print Name of Responsible Licensee and License No.      Date      Signature of Licensee



STATE WELL REPORT

Part 2

Pump Installer's Completion Report
Mississippi Department of Environmental Quality
Office of Land and Water Resources
P.O. Box 2309
Jackson, MS 39225-2309
(601)961-5210
(601) 360-0535 (fax)

For Office Use Only:
Well #: R91
Aquifer:

County: Yazoo
Permit #:
Driller: David West
Date completed: 2-13-2020
Copy information from block on Part 1

This part of the report must be completed by a licensed water well contractor or a licensed pump installer. A copy of Part 1 of the report must be attached and both parts filed with the Department at the above address within 30 days of well completion.

Well Owner Information: Denbury Resources, 5320 Legacy Dr., Plano, TX 75024, Telephone No. (972) 673-2000
Well Location: Latitude: 32.61689, Longitude: 90.41378, Method of Lat/Long: Conventional Survey, USGS quad, Hand-held GPS X, Survey-grade GPS, 1/4, Sec 19, T 10N R 2W, 2 Miles SSE of Tinsley

Pump Type (check one): Submersible [X] Turbine, Date Pump Installed: 2-11-2020, Rated Pump Capacity: 60 Gallons Per Minute, Is This Pump (check one): [X] New

Power Type (check one): Electric [X] Diesel, Horse Power Rating of Motor: 5, Setting Depth: 336 feet, Number of Stages:

Pump Test Data for Non Flowing Well: Date Well Tested: , Duration of Pump Test (minimum 4 hours): hours, Static Water Level (A): Feet Below Land Surface, Pumping Water Level (B): Feet Below Land Surface, Drawdown [(B) - (A)]: Feet Below Land Surface, Test Pumping Rate: Gallons Per Minute, Method of measurement (check one): Steel tape

Pump Test Data for Flowing Well: Measured shut in head: feet, Well yielded GPM with a drawdown of feet after hours of pumping

Meter Installation: Meter Manufacturer: , Meter Serial Number: , Meter Model Number/Name: , Type of Meter: , Totalizer Register Unit and Multiplier Factor (AF x .001, gal x 1000, etc): , Installation Date: , Meter installed by: , Is This Meter (check one): [ ] New [ ] Repaired [ ] Replacement
Important: By submitting the above information you are certifying that this meter was installed to manufacturer standards. For agricultural wells, a list of approved meters is on the MDEQ website.

I HEREBY CERTIFY that the above statements are true to the best of my knowledge.
David West 0-672, 2-24-2020, Signature of Pump Installer

(BAYLAND SE)



TINSLEY QUADRANGLE  
MISSISSIPPI  
TOPOGRAPHIC SERIES

(BENTON)

090° 27' 40.8485" W  
032° 43' 08.1020" N

(YAZOO CITY)

090° 25' 20.2152" W  
032° 43' 08.1020" N



(SATARTIA)

(BENTONIA)

163R0091 032.696870° N 090.443780° W

(C) Copyright 2016, Trimble Navigation Limited

032° 40' 20.4666" N  
090° 27' 40.8485" W

Printed: Tue Feb 25, 2020

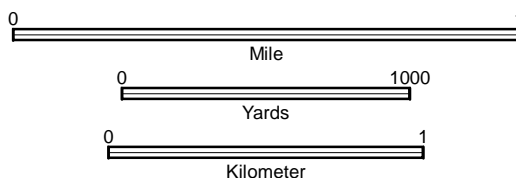
032° 40' 20.4666" N  
090° 25' 20.2152" W

(PHOENIX)

Declination



(COXS FERRY)  
SCALE 1:24000



CONTOUR INTERVAL 20 FT

(FLORA)

Produced by Trimble Terrain Navigator Pro  
Topography based on USGS 1:24,000  
Maps

North American 1983 Datum (NAD83)

To place on the predicted North American  
1927 move the projection lines 15M N and  
9M W

32090-F4-TM-024  
TINSLEY, MS  
JAN 1, 1988

163R0091 032.696870° N 090.443780° W

Tinsley Road